

## SUPPLEMENTAL AGREEMENT NO. 1

Contract Number: SS8181-5/14-5 (Executed on April 12, 2007)

Contract Title: SCADA Radio System

Contractor: GE MDS LLC

175 Science Parkway,

Rochester, New York 14620

In accordance with the above referenced contract ("Contract"), this Amendment No. 1, when properly executed, becomes a part of the Contract effective upon execution, and sets forth the terms and conditions that are in addition to and/or modify those terms and conditions set forth in the Miami-Dade County Contract No. SS8181-5/14-5, Scada Radio System by and between GE MDS LLC, a corporation organized and existing under the laws of Delaware, , having a place of business at 175 Science Parkway, Rochester, New York 14620 ("Contractor") and Miami-Dade County ("County"), a political subdivision of the State of Florida, having its principal office at 111 N.W. 1<sup>st</sup> Street, Miami, Florida 33128. In case of any conflict between the Contract and this Amendment, the terms and conditions of this Amendment shall control. Except as otherwise modified herein, all terms and conditions of the Agreement shall remain in force and effect.

Whereas the County and Contractor mutually agree to extend the Contract term for an additional five (5) years as of October 1, 2014;

Now therefore, the County and Contractor mutually agree to the following:

- Appendix A GE MDS Commercial Product Price Offering" is hereby updated and replaced in its entirety with the revised Appendix A attached hereto;
- Article 7(2) "Notices" is hereby updated to change Contractor's name and email address to Thomas Dancy; Thomas Dancy@ge.com, 1-706-319-1474
- Article 20 "Audits" is hereby replaced in its entirety with the following:

"For all work or services provided by Contractor on a time-and-materials or costreimbursable basis hereunder, Contractor shall maintain (i) time sheets reflecting labor used in connection with Contractor's performance of the services included in the Work and (ii) invoice records of materials used in connection with the Work performed by Contractor (together, the "Reviewable Records"). Upon written request from County no fewer than fifteen (15) business days in advance, Contractor shall make available the Reviewable Records for review by the County or a mutually agreeable Accounting Firm during the term of this contract and for a period of three years following the date of Contractor's receipt of final payment for the Work. The County is responsible for all expenses incurred in connection with any such review or audit. The County shall not have the right to audit the derivation of any lump sum amounts. All information reviewed or obtained by the County or its agents in connection with a review or audit conducted hereunder shall be deemed confidential and subject to the confidentiality provisions of Article 31 of this Agreement."

Article 23 " Subcontractor" is hereby replaced in its entirety with the following:

"Contractor shall at all times be responsible for the Work and for the acts and omissions of Subcontractors and persons directly or indirectly employed by it. The Agreement shall not constitute a contractual relationship between any Subcontractor and the County. The County shall not have any obligation for payment to any Subcontractor. The County shall have the right of approval of any Subcontractors, which were not identified in Contractor's proposal."

- Article 27 "Event of Default" is hereby changed such that;
  - 1. The first sentence in (a) shall read; "An Event of Default shall mean a material breach of this Agreement by the Contractor."
  - 2. (c) shall read" In the event the County shall terminate this Agreement for default, the County or its designated representatives, may immediately take possession of all applicable equipment, materials, products, documentation, reports and data purchased prior to the date of termination."
  - 3. (d) is added to read "Contractor may suspend or terminate the Contract (or any affected portion thereof) immediately for cause if the County (i) becomes Insolvent/Bankrupt, or (ii) materially breaches the Contract, including, but not limited to, making any payment when due."
- Article 29 "Remedies in the Event of Default" is hereby replaced in its entirety with the following:
  - "Contractor shall reimburse the County the difference between that portion of the Contract Price allocable to the terminated scope and the actual amounts reasonably incurred by the County to complete that scope, and the County shall pay to Contractor the portion of the Contract Price allocable to Work completed before the effective date of termination."
- Article 30 "Patent and Copyright Indemnification is hereby replaced in its entirety with the following:

"Contractor shall defend and indemnify the County against any claim by a non-affiliated third party (a "Claim") alleging that any Work furnished under this Contract infringe a patent in effect in the U.S., or any copyright or trademark registered in the country of the Site, provided that the County (a) promptly notifies Contractor in writing of the Claim, (b) makes no admission of liability and does not take any position adverse to Contractor, (c) gives Contractor sole authority

to control defense and settlement of the Claim, and (d) provides Contractor with full disclosure and reasonable assistance as required to defend the Claim.

This Section shall not apply and Contractor shall have no obligation or liability with respect to any Claim based upon (a) the Work that have been modified, or revised, (b) the combination of any Work with other products or services when such combination is a basis of the alleged infringement, (c) unauthorized use of the Work, or (d) Work made or performed to the County's specifications.

Should any Work, or any portion thereof, become the subject of a Claim, Contractor may at its option (a) procure for the County the right to continue using the Work, or applicable portion thereof, (b) modify or replace it in whole or in part to make it non-infringing, or (c) failing (a) or (b), take back infringing Work and refund the price received by Contractor attributable to the infringing Work. This Article states Contractor's exclusive liability for intellectual property infringement of the Work."

- Article 33 "Proprietary Rights" is hereby replaced in its entirety as follows:
- a) Excluding Licensed Software, the Contractor hereby acknowledges and agrees that the County retains all rights, title and interests in and to all materials, data, documentation and copies thereof furnished by the County to the Contractor hereunder. The Contractor shall not, without the prior written consent of the County, use such County documentation on any other project in which the Contractor or its employees, agents, subcontractors or suppliers are or may become engaged. Submission or distribution by the Contractor to meet official regulatory requirements or for other purposes in connection with the performance of Services under this Agreement shall not be construed as publication in derogation of the County's copyrights or other proprietary rights.
- b) The Contractor and its subcontractors and suppliers hereunder shall retain all proprietary rights in and to all Licensed Software provided hereunder. Notwithstanding the foregoing, the Contractor hereby grants, and shall require that its subcontractors and suppliers grant, if the County so desires, a perpetual, irrevocable license to use the Licensed Software. With written notification to Contractor, County may disclose and/or permit use all such Licensed Software and the associated specifications, technical data and other Documentation for the operations of the County or entities controlling, controlled by, under common control with, or affiliated with the County, or organizations which may hereafter be formed by or become affiliated with the County. With Contractor's consent, the right of the County to use and/or disclose, in whole or in part, the technical documentation and Licensed Software, , to any person or entity outside the County for such person's or entity's use in furnishing any and/or all of the Deliverables provided hereunder exclusively for the County or entities controlling, controlled by, under common control with, or affiliated with the County, or organizations which may hereafter be formed by or become affiliated with the County.
- Article 38 "Warranty" is hereby changed to delete all instances of "Inc" after "GE MDS".
- Article 53 "Limitation of Liability" is hereby added;

"To the extent allowed by law, the total liability of Contractor for all claims of any kind arising from or related to the formation, performance or breach of this Contract, or any products or



Supplemental Agreement No. 1 Contract No. SS8181-5/14-5

services, shall not exceed the Purchase Order price. Contractor shall not be liable for loss of profit or revenues, loss of use of equipment or systems, interruption of business, cost of capital, downtime costs, increased operating costs, any special, consequential, incidental, indirect, or punitive damages, or claims of County's customers for any of the foregoing types of damages. Contractor shall not be liable for advice or assistance that is not required for the work scope under this Contract."

All terms, covenants and conditions of the original Contract shall remain in full force and effect, except to the extent herein amended.



IN WITNESS WHEREOF, the parties have executed this Supplemental Agreement to County Contract No. SS8181-5/14-5 effective upon execution.

Contractor	Miami-Dade County/
By: Jen balí	By: July 124 ft.
Name: Gregg Doule	Name: Coclos A. Gimenez
Title: Commercial Director	Title:
Date:19 May 2014	Date: December 0,0014
Attest: Mulus Corporate Secretary	Attest: Clerk of the Board
Attest: My John Melic Corporate Secretary As Secretary for 616 MOS, LLC	S CORUN SI
Corporate Seal	Approved as to form and legal sufficiency
	Sarae Elaver Deuro 5/30/14

Assistant County Attorney

## **Appendix A - GE MDS Product Price List**

Pricing represented in this agreement is valid only for purchases made by County under this Contract and is valid only for the term of the Contract

This price sheet is not a guarantee of product availability.

Please contact the Regional Sales Manager for product lead times.

All information inside this spreadsheet is the protected and confidential information of the General Electric Company, GE MDS, LLC, and GE Industrial Communications. Any distribution or copying of this document without express permission is prohibited.

CD C	or		Unit Price
D Series - Data Acquisition	SD2-A-ES	MDS SD2 Ethernet and Serial 200 MHz Managed Radio, 216-220	\$1,137.75
,	•	MDS SD2 Ethernet and Serial 200 MHz Managed Radio, 220-222	
		MHz, one 10/100 BaseT IP/Ethernet and two serial ports, COM2	
D Series - Data Acquisition	SD2-B-ES	port programmable RS232/485. Includes 2710 emulation mode,	\$1,137.75
•		AES 128 encryption and VRC. Supports packet & transparent	
		modes and IP/Ethe	
SD Series - Data Acquisition	SD2-B-MS	MDS SD2 200 MHz Managed Serial Radio, 220-222 MHz, COM2	\$945.56
SD Series - Data Acquisition	SD2-C-ES	MDS SD2 Ethernet and Serial 200 MHz Managed Radio, 220-235	\$1,137.75
SD Series - Data Acquisition	SD2-C-MS	MDS SD2 200 MHz Managed Serial Radio, 220-235 MHz, COM2	\$945.56
SD Series - Data Acquisition	SD2-D-ES	MDS SD2 Ethernet and Serial 200 MHz Managed Radio, 216-220	\$1,137.75
SD Series - Data Acquisition	SD2-D-SS	MDS SD2 Secure Serial 200 MHz Managed Radio, 216-220 MHz	\$945.56
SD Series - Data Acquisition	SD2P-A-ES	MDS SD2P Protected SD2. Includes two SD2-A-ES Ethernet and	
SD Series - Data Acquisition		<u> </u>	\$3,889.88
	SD2P-A-MS	MDS SD2P Protected SD2. Includes two SD2-A-MS 200 MHz	\$3,889.88
SD Series - Data Acquisition	SD2P-A-SS	MDS SD2P Protected SD2, Includes two SD2-A-SS secure serial	\$3,505.50
		MDS SD2P Protected SD2. Includes two SD2-B-ES Ethernet and	•
		serial 200 MHz managed radios. 220-222 MHz, one 10/100 BaseT	
SD Series - Data Acquisition	SD2P-B-ES	iP/Ethernet, two serial ports, COM2 port programmable	\$3,889.88
		RS232/485. Includes 2710 emulation mode, AES 128 and VRC.	
		Supports packet & tran	
		MDS SD2P Protected SD2. Includes two SD2-B-MS 200 MHz	
		managed radios, 220-222 MHz, COM2 port programmable	
SD Series - Data Acquisition	SD2P-B-MS	1	\$3,505.50
		RS232/485. Defaults to 2710 emulation mode. Can be configured	•
		to operate as an SS model.	
		MDS SD2P Protected SD2. Includes two SD2-B-SS secure serial	
		200 MHz managed radios, 220-222 MHz, two serial ports, COM2	
SD Series - Data Acquisition	SD2P-B-SS `	port programmable RS232/485. Includes 2710 emulation mode	\$3,505,50
		and AES 128 encryption. Supports packet & transparent modes.	
		·	
		MDS SD2P Protected SD2, includes two SD2-C-ES Ethernet and	
i		serial 200 MHz managed radios. 220-235 MHz, one 10/100 BaseT	
SD Series - Data Acquisition	SD2P-C-ES	IP/Ethernet, two serial ports, COM2 port programmable	\$3,889.88
Tata / toquiotion	5521 6 25	RS232/485. Includes 2710 emulation mode, AES 128 and VRC.	73,663.66
		1	
		Supports packet & tran	
		MDS SD2P Protected SD2. Includes two SD2-C-MS 200 MHz	
SD Series - Data Acquisition	SD2P-C-MS	managed radios, 220-235 MHz, COM2 port programmable	\$3,505.50
'		RS232/485. Defaults to 2710 emulation mode. Can be configured	40,000.00
		to operate as an SS model.	
		MDS SD2P Protected SD2. Includes two SD2-C-SS secure serial	
		200 MHz managed radios, 220-235 MHz, two serial ports, COM2	
D Series - Data Acquisition	SD2P-C-SS	port programmable RS232/485. Includes 2710 emulation mode	\$3,505.50
,		and AES 128 encryption. Supports packet & transparent modes.	40,000.00
		and the 120 dite (peron supports panter of transparent modes)	
		MDS SD2P Protected SD2, Includes two SD2-D-ES Ethernet and	
			•
D Corton Dete Accordate	CD20 0 55	serial 200 MHz managed radios, 216-220 MHz with 50 KHz	Ac
D Series - Data Acquisition	SD2P-D-ES	channel size, one 10/100 BaseT IP/Ethernet, two serial ports,	\$3,889.88
,		COM2 port programmable RS232/485. Includes 2710 emulation	
		mode, AES 128 and VRC	
		MDS SD2P Protected SD2. Includes two SD2-D-SS secure serial	
		200 MHz managed radios, 216-220 MHz with 50 KHz channel size,	
D Series - Data Acquisition	SD2P-D-SS	two serial ports, COM2 port programmable RS232/485. Includes	\$3,505.50
		2710 emulation mode and AES 128 encryption. Supports packet	+21200120
		& transpare	
	4	MDS SD4 Serial with Ethernet Option, Managed Radio, 350-400	
i		MHz, one 10/100 BaseT IP/Ethernet and two serial ports, COM2	
D Series - Data Acquisition	SD4-A-ES	port programmable RS232/485. Includes 4710 emulation mode,	\$1,137.75
		AES 128 encryption and VRC. Supports packet & transparent	
		modes and IP/Eth	
		MDS SD4 Serial with Ethernet Option, Managed Radio, 400-450	
		MHz, one 10/100 BaseT IP/Ethernet and two serial ports, COM2	
D Sorios Dete Association	CD 4 D 50		À
D Series - Data Acquisition	SD4-B-ES	port programmable RS232/485. Includes 4710 emulation mode,	\$1,137.75
		AES 128 encryption and VRC. Supports packet & transparent	
		modes and IP/Eth	

•	•			
SD Series - Data Acquisition	SD4-C-ES	MDS SD4 Serial with Ethernet Option, Managed Radio, 450-512 MHz, one 10/100 BaseT IP/Ethernet and two serial ports, COM2 port programmable RS232/485. Includes 4710 emulation mode,	\$1,137.75	
		AES 128 encryption and VRC. Supports packet & transparent modes and IP/Eth		
,, ,,		MDS SD4 serial with Ethernet option. 400 MHz managed radio,		1
SD Series - Data Acquisition	SD4-D-ES	300-360 MHz, one 10/100 BaseT IP/Ethernet and two serial ports, COM2 port programmable RS232/485. Includes 4710 emulation	\$1,137.75	·
'		mode, AES 128 encryption and VRC. Supports packet &	, ,	
		transparent modes an  MDS SD4 400 MHz secure serial managed radio, 300-360 MHz,		
SD Series - Data Acquisition	SD4-D-SS	two serial ports, COM2 port programmable RS232/485. Includes	\$945.56	·
·		4710 emulation mode and AES 128 encryption. Supports packet & transparent modes.	·	·
:		MDS SD4P Protected SD4. Includes two SD4-A-ES Ethernet and		
SD Series - Data Acquisition	SD4P-A-ES	serial 400 MHz managed radios, 350-400 MHz, one 10/100 BaseT IP/Ethernet and two serial ports, COM2 port programmable	\$3,889.88	
		RS232/485. Includes 4710 emulation mode, AES-128 and VRC. Supports packet &		
		MDS SD4P Protected SD4. Includes two SD4-A-MS secure serial		
SD Series - Data Acquisition	SD4P-A-MS	400 MHz managed radios, 350-400 MHz, two serial ports, COM2 port programmable RS232/485. Defaults to 4710 emulation mode.	\$3,505.50	
sarras saturnoquisition	OPH MIND	Can be configured to operate as an SS model.	<i></i>	
	•	MDS SD4P Protected SD4. Includes two SD4-A-SS secure serial		
CD Corina Data Association		400 MHz managed radios, 350-400 MHz, two serial ports, COM2	da mon mo	
SD Series - Data Acquisition	SD4P-A-SS	port programmable RS232/485. Includes 4710 emulation mode and AES 128 encryption. Supports packet & transparent modes	\$3,505.50	
		MDS SD4P Protected SD4. Includes two SD4-B-ES Ethernet and		, ,
cp code - pole	CD 15 5 55	serial 400 MHz managed radios, 400-450 MHz, one 10/100 BaseT	Å3.000.5-	
SD Series - Data Acquisition	SD4P-B-ES	IP/Ethernet and two serial ports, COM2 port programmable RS232/485. Includes 4710 emulation mode, AES-128 and VRC.	\$3,889.88	
		Supports packet & MDS SD4P Protected SD4. Includes two SD4-B-MS secure serial		
		400 MHz managed radios, 400-450 MHz, two serial ports, COM2		
SD Series - Data Acquisition	SD4P-B-MS	port programmable RS232/485. Defaults to 4710 emulation mode.  Can be configured to operate as an SS model.	\$3,505.50	
CD Carles Data Association	5D 4D D 66	6040 D CC	40 505 50	,
SD Series - Data Acquisition	SD4P-B-SS	SD4P-B-SS MDS SD4P Protected SD4. Includes two SD4-C-ES Ethernet and	\$3,505.50	
SD Series - Data Acquisition	SD4P-C-ES	serial 400 MHz managed radios, 450-512 MHz, one 10/100 BaseT IP/Ethernet and two serial ports, COM2 port programmable	\$3,889.88	
35 Scried Bata Acquisition	3041 6 23	RS232/485. Includes 4710 emulation mode, AES-128 and VRC.	73,005,00	
		Supports packet & MDS SD4P Protected SD4, Includes two SD4-C-MS secure serial		
CD Carles D. L. A. C. C.	CD 4D C 11	400 MHz managed radios, 450-512 MHz, two serial ports, COM2	An =n= -:	
SD Series - Data Acquisition	SD4P-C-MS	port programmable RS232/485. Defaults to 4710 emulation mode.  Can be configured to operate as an SS model.	\$3,505.50	
		MDS SD4P Protected SD4. Includes two SD4-C-SS secure serial		
		400 MHz managed radios, 450-512 MHz, two serial ports, COM2		
SD Series - Data Acquisition	SD4P-C-SS	port programmable RS232/485. Includes 4710 emulation mode and AES 128 encryption. Supports packet & transparent modes	\$3,505.50	
	•	MDS SD4P Protected SD4. Includes two SD4-D-ES Ethernet and		
		serial managed radios, 300-360 MHz, one 10/100 BaseT		
SD Series - Data Acquisition	SD4P-D-ES	IP/Ethernet and two serial ports, COM2 port programmable RS232/485. Includes 4710 emulation mode, AES-128 and VRC.	\$3,889.88	
		Supports packet & transpa		
		MDS SD4P Protected SD4. Includes two SD4-D-SS secure serial managed radios, 300-360 MHz, two serial ports, COM2 port		
SD Series - Data Acquisition	SD4P-D-SS	programmable RS232/485. Includes 4710 emulation mode and	\$3,505.50	
·		AES 128 encryption. Supports packet & transparent modes. Please specify TX/RX Fr		

r .			
SD Series - Data Acquisition	SD9-C-ES	MDS SD9 Ethernet and Serial 900 MHz Managed Radio, 928-960 MHz, one 10/100 BaseT IP/Ethernet and two serial ports, COM2 port programmable RS232/485. Includes 9710 emulation mode, AES 128 encryption and VRC. Supports packet & transparent modes and IP/Ethe	\$1,137.75
SD Series - Data Acquisition	SD9-C-MS	MDS SD9 900 MHz Managed Serial Radio. 928-960 MHz, COM2 port programmable RS232/485. Includes authorization for remote management access. Defaults to 9710 emulation mode. Can be configured to operate as an SS model.	\$1,022.44
SD Series - Data Acquisition	SD9-C-SS	MDS SD9 Secure Serial 900 MHz Managed Radio, 928-960 MHz, two serial ports, COM2 port programmable RS232/485. Includes 9710 emulation mode and AES 128 encryption. Supports packet & transparent modes.	\$1,022.44
SD Series - Data Acquisition	SD9P-C-ES	MDS SD9P Protected SD9. Includes two SD9-ES Ethernet and serial 900 MHz managed radios. 928-960 MHz. One 10/100 BaseT IP/Ethernet, two serial ports, COM2 port programmable RS232/485. Includes 9710 emulation mode, AES 128 and VRC. Supports packet & transp	\$3,889.88
SD Series - Data Acquisition	SD9P-C-MS	MDS SD9P Protected SD9. Includes two SD9-MS 900 MHz managed radios. 928-960 MHz. COM2 port programmable RS232/485. Defaults to 9710 emulation mode. Can be configured to operate as an SS model.	\$3,505.50
SD Series - Data Acquisition	SD9P-C-SS	MDS SD9P Protected SD9. Includes two SD9-SS secure serial 900 MHz managed radios. 928-960 MHz. Two serial ports, COM2 port programmable RS232/485. Includes 9710 emulation mode and AES 128 encryption. Supports packet & transparent modes.	\$3,505.50
SD Series - Data Acquisition	SD1-B-ES	MDS SD1 Ethernet and Serial 100 MHz Managed Radio, 150-174 MHz, one 10/100 BaseT IP/Ethernet and two serial ports, COM2 port programmable RS232/485. Includes 1710 emulation mode, AES 128 encryption and VRC. Supports packet & transparent modes and IP/Ethe	\$1,137.75
SD Series - Data Acquisition	SD1-B-MS	MDS SD1 100 MHz Managed Serial Radio, 150-174 MHz, COM2 port programmable RS232/485. Includes authorization for remote management access. Defaults to 1710 emulation mode. Can be configured to operate as an SS model.	\$945.56
SD Series - Data Acquisition	SD1-B-SS	MDS SD1 Secure Serial 100 MHz Managed Radio, 150-174 MHz, two serial ports, COM2 port programmable RS232/485. Includes 1710 emulation mode and AES 128 encryption. Supports packet & transparent modes.	\$945.56
SD Series - Data Acquisition	SD1DP-ES	MDS SD1DP Dual Protected Transceiver Assembly, 150-174 MHz containing two SD1P protected assemblies with automatic failover. One SD1P is configured with Tx frequency, one SD1P is configured with Rx frequency for full duplex and streaming	\$6,841.88
SD Series - Data Acquisition	SD1DP-MS	MDS SD1DP Dual Protected Transceiver Assembly, 150-174 MHz containing two SD1P protected assemblies with automatic failover. One SD1P is configured with Tx frequency, one SD1P is configured with Rx frequency for full duplex and streaming	\$6,688.13
SD Series - Data Acquisition	SD1DP-SS	MDS SD1DP Dual Protected Transceiver Assembly, 150-174 MHz containing two SD2P protected assemblies with automatic fallover. One SD1P is configured with Tx frequency, one SD1P is configured with Rx frequency for full duplex and streaming	\$6,688.13
SD Series - Data Acquisition	SD1DT-ES	MDS SD1DT Dual Transceiver Assembly, 150-174 MHz, non- protected, full-duplex, master/streaming repeater operation. Includes two SD1-ES radios each configured with either Tx or Rx frequency and separate SD1P duplexer chassis and connectio	\$4,766.25

<del>"</del>	l	MDS SD1DT Dual Transceiver Assembly, 150-174 MHz, non-		1
<u> </u>		protected, full-duplex, master/streaming repeater operation.		
SD Series - Data Acquisition	SD21T-MS	Includes two SD1-MS radios each configured with either Tx or Rx	\$4,381.88	
<b>"</b> 		frequency and separate SD1P duplexer chassis and connectio	+ 1,111-100	4
		MDS SD1DT Dual Transceiver Assembly, 150-174 MHz, non-		
		protected, full-duplex, master/streaming repeater operation.		
SD Series - Data Acquisition	SD1DT-SS	Includes two SD1-SS radios each configured with either Tx or Rx	\$4,381.88	
		frequency and separate SD2P duplexer chassis and connection		
		MDS SD1P Protected SD1. Includes two SD1-B-ES Ethernet and		
		serial 200 MHz managed radios. 150-174 MHz, one 10/100 BaseT		
SD Series - Data Acquisition	SD1P-B-ES	IP/Ethernet, two serial ports, COM2 port programmable	\$3,889.88	
55 Series Data Acquisition	2011-0-63	RS232/485. Includes 1710 emulation mode, AES 128 and VRC.	\$3,663.88 88.880,65	
		Supports packet & tran		
		MDS SD1P Protected SD1. Includes two SD1-B-MS 200 MHz		
SD Series - Data Acquisition	SD1P-B-MS	managed radios, 150-174 MHz, COM2 port programmable	62 rar =2	
So Series - Data Acquisition	2DTL-0-MI2	RS232/485. Defaults to 1710 emulation mode. Can be configured	\$3,505.50	
		to operate as an SS model.		·
		MDS SD1P Protected SD1. Includes two SD1-B-SS secure serial		
		200 MHz managed radios, 150-174 MHz, two serial ports, COM2		
SD Series - Data Acquisition	SD1P-8-SS	port programmable RS232/485. Includes 1710 emulation mode	\$3,505.50	
		and AES 128 encryption. Supports packet & transparent modes.		
		Antenna 215-225MHz 7dBi Omni w/N-F Bulkhead Conn & Mnt		
SD Series - Accessories	97-4278A56	and and another rapide of the wife is building a contract will	\$619.60	
SD Series - Accessories	97-4278A54	Antenna 215-225MHz 8.5dBi Yagi w/N-F Conn & Mnt	\$217.94	
SD Series - Accessories	97-4278A52	Antenna 330-350MHz 8.6 dBi Yagi w/N-F Conn & Mnt	\$159.50	
SD Series - Accessories	97-3194A02	Antenna 406-430MHz 12dBi Yagi w/N-F Conn & Mnt	\$99.18	
SD Series - Accessories	97-3194A18	Antenna 406-430MHz 7dBi Omni w/16" Jumper N-F Conn & Mnt	\$129.85	
SD Series - Accessories	97-3194A04	Antenna 430-450MHz 12dBi Yagi w/N-F Conn & Mnt	\$99.18	
		Antenna 430-450MHz 7dBi Omni w/16" Jumper N-F Conn & Mnt		
SD Series - Accessories	97-3194A19		\$129.85	
SD Series - Accessories	97-1864A26	Antenna 450-470MHz 11dBi Omni w/N-M Conns & Mint	\$1,348.60	
SD Series - Accessories	97-3194A06	Antenna 450-470MHz 12dBi Yagi w/N-F Conn & Mnt	\$99.18	
SD Series - Accessories	97-1682A48	Antenna 470-490MHz 12dBi Yagi w/N-F Conn & Mnt	\$272.99	
SD Series - Accessories	97-1682A49	Antenna 480-500MHz 12dBi Yagi w/N-F Conn & Mnt	\$272.99	*
SD Series - Accessories	97-3194A14	Antenna 902-960MHz 12dBi Yagi w/N-F Conn & Mnt	\$87.93	
SD Series - Accessories	97-3194A23	Antenna 928-960MHz 9 dBi Omni w/16" Jumper N-F Conn & Mnt	\$137.01	
SD Series - Accessories	97-1677A174	Cable AVA5-50A 7/8" Foam Per Foot	\$3.58	÷.
SD Series - Accessories	97-1677A159	Cable Jumper 3/8" LMR-400 3' TNC-M to N-M	\$38.85	
SD Series - Accessories	97-1677A103	Cable LDF4-50A 1/2" Foam Per Foot	\$1.89	
SD Series - Accessories	97-3675A10	Cable LMR-400 Standard Outdoor Cable Per Foot	\$1.01	
SD Series - Accessories	97-1870A21	Cable RJ45 CAT5 Crossover 6ft	\$7.16	
SD Series - Accessories	97-1870A20	Cable RJ45 CAT5 Straight 6ft	\$6.13	
SD Series - Accessories		Connector Kit LDF4 TNC-M w/Flange Mnt Up To 1GHz	\$204.49	
SD Series - Accessories	97-3675A86	Connector Kit LMR400 TNC-M w/Bulkhead Mnt Up To 1GHz	\$193.24	
SD Series - Accessories	97-3675A76	Connector Kit LMR400 TNC-M w/Flange Mnt Up To 1GHz	\$159.50	
SD Series - Accessories	03-4758A02	Conversion Kit Analog x710 to SDx	\$39.88	
SD Series - Accessories		Din Rail Mnt Kit For SD INET & entraNET Access Points	\$10.22	
SD Series - Accessories	01-3682A02	Power Supply For 'NET' & SD 12v-30W w/AC/DC Switcher Standard Mount Products For SD Products Ob. 3	\$59.30	
SD Series - Accessories	03-4123A14 97-1680A01	Standard Mount Brackets For SD Products Qty 2	\$5.11	
SD Series - Accessories	97-1680A01	Surge Protector 125-1,000MHz NF-NF Flange	\$55.21	

Product Type	Part Number	Product Description	Unit Price
SD Series - Data Acquisition	SD9DP-ES	MDS SD9DP Dual Protected Transceiver Assembly, 928-960 MHz containing two SD9P protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operatio	\$6,841.8
SD Series - Data Acquisition	SD9DP-MS	MDS SD9DP Dual Protected Transceiver Assembly, 928-960 MHz containing two SD9P protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operatio	\$6,688.1
SD Series - Data Acquisition	SD9DP-SS	MDS SD9DP Dual Protected Transceiver Assembly, 928-960 MHz containing two SD9P protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operatio	\$6,688.1
SD Series - Data Acquisition	SD9DP-A-ES	MDS SD9DP Dual Protected Transceiver Assembly, containing two SD9P-A-ES protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,841.8
SD Series - Data Acquisition	SD9DP-A-MS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-A-MS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.1
SD Series - Data Acquisition	SD9DP-A-SS ,	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-A-SS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13
	SD Series - Data Acquisition  SD Series - Data Acquisition  SD Series - Data Acquisition	SD Series - Data Acquisition SD9DP-MS  SD Series - Data Acquisition SD9DP-A-ES  SD Series - Data Acquisition SD9DP-A-ES  SD Series - Data Acquisition SD9DP-A-MS	SD Series - Data Acquisition  SD9DP-ES  fallover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operatio  MDS SD9DP Dual Protected Transceiver Assembly, 928-960 MHz containing two SD9P protected assemblies with automatic fallover. One SD9P is configured with Tx frequency, one SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operatio  MDS SD9DP Dual Protected Transceiver Assembly, 928-960 MHz containing two SD9P Dual Protected Transceiver Assembly, 928-960 MHz containing two SD9P Dual Protected Transceiver Assembly, 928-960 MHz containing two SD9P Dual Protected Transceiver Assembly, containing two SD9P Dual Protected Transceiver Assembly, containing two SD9P Dual Protected Transceiver Assembly, containing two SD9P A-ES protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDP4 duplexer chasis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chasis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.  MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P -A-MS protected assemblies with automatic failover. One SD9P is included. Each chassis is 19" rack mount, 2RU high. Three chasis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mod

SD Series - Data Acquisition	SD9DP-C-ES	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-C-ES protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,841.88	
SD Series - Data Acquisition	SD9DP-C-MS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-C-MS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports iP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13	
SD Series - Data Acquisition	SD9DP-C-SS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-C-SS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13	
SD Series - Data Acquisition	SD9DP-D-ES	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-D-ES protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,841.88	
SD Series - Data Acquisition	SD9DP-D-MS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-D-MS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13	

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SD Series - Data Acquisition	SD9DP-D-SS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-D-SS protected assemblies with automatic fallover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.1
SD Series - Data Acquisition	SD9DP-E-ES	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-E-ES protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup, Packaged with PulseNET network management.	\$6,841.8
SD Series - Data Acquisition	SD9DP-E-MS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-D-MS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with fix frequency for full duplex and streaming repeater operation. includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.1:
SD Series - Data Acquisition	SD9DP-E-SS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-E-SS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13
SD Series - Data Acquisition	SD9DP-F-ES	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-F-ES protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,841.88

SD Series - Data Acquisition	SD9DP-F-MS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-F-MS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13	
SD Series - Data Acquisition	SD9DP-F-SS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-F-SS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13	
SD Series - Data Acquisition	SD9DP-G-ES	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-G-ES protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,841.88	
SD Series - Data Acquisition	SD9DP-G-MS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-G-MS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13	
SD Series - Data Acquisition	SD9DP-G-SS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-G-SS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13	

SD Series - Data Acquisition	SD9DP-H-ES	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-H-ES protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,841.88
SD Series - Data Acquisition	SD9DP-H-MS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-H-MS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13
SD Series - Data Acquisition	SD9DP-H-SS	MDS SD9DP Dual Protected Transceiver Assembly containing two SD9P-H-SS protected assemblies with automatic failover. One SD9P is configured with Tx frequency, one SD9P is configured with Rx frequency for full duplex and streaming repeater operation. Includes separate SDxP duplexer chassis. All interconnect cabling is included. Each chassis is 19" rack mount, 2RU high. Three chassis tota. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$6,688.13
SD Series - Data Acquisition	SD9DT-ES	MDS SD9DT Dual Transceiver Assembly, 928-960 MHz, non- protected, full-duplex, master/streaming repeater operation. Includes two SD9-ES radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each ch	\$4,766.25
SD Series - Data Acquisition	SD9DT-MS	MDS SD9DT Dual Transceiver Assembly, 928-960 MHz, non- protected, full-duplex, master/streaming repeater operation. Includes two SD9-MS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each ch	\$4,381.88
SD Series - Data Acquisition	SD9DT-MS	MDS SD9DT Dual Transceiver Assembly, 928-960 MHz, non- protected, full-duplex, master/streaming repeater operation. includes two SD9-MS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each ch	\$4,381.88
SD Series - Data Acquisition	SD9DT-SS	MDS SD9DT Dual Transceiver Assembly, 928-960 MHz, non- protected, full-duplex, master/streaming repeater operation. Includes two SD9-SS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each ch	\$4,381.88

SD Series - Data Acquisition	SD9DT-A-ES	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-A-ES radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,766.25
SD Series - Data Acquisition	SD9DT-A-MS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-A-MS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports P/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88
SD Series - Data Acquisition	SD9DT-A-SS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-A-SS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88
SD Series - Data Acquisition	SD9DT-C-ES	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-C-ES radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,766.25
`SD Serles - Data Acquisition	SD9DT-C-MS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-C-MS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88
SD Series - Data Acquisition	SD9DT-C-SS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-C-SS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88

SD Series - Data Acquisition	SD9DT-D-ES	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-D-ES radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,766.25
SD Series - Data Acquisition	SD9DT-D-MS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-D-MS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88
SD Series - Data Acquisition	SD9DT-D-SS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-D-SS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88
SD Series - Data Acquisition	SD9DT-E-ES	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-E-ES radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,766.25
SD Series - Data Acquisition	SD9DT-E-MS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-E-MS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88
SD Series - Data Acquisition	SD9DT-E-SS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-E-SS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88

SD Series - Data Acquisition	SD9DT-F-ES	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-F-ES radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	
SD Series - Data Acquisition	SD9DT-F-MS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-F-MS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88
SD Series - Data Acquisition	SD9DT-F-SS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-F-SS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88
SD Series - Data Acquisition	SD9DT-G-ES	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-G-ES radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,766.25
SD Series - Data Acquisition	SD9DT-G-MS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-G-MS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88
SD Series - Data Acquisition	SD9DT-G-SS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-G-SS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88

SD Series - Data Acquisition	SD9DT-H-ES	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-H-ES radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,766.25	
SD Series - Data Acquisition	SD9DT-H-MS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-H-MS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88	
SD Series - Data Acquisition	SD9DT-H-SS	MDS SD9DT Dual Transceiver Assembly, non-protected, full-duplex, master/streaming repeater operation. Includes two SD9-H-SS radios each configured with either Tx or Rx frequency and separate SD9P duplexer chassis and connection cables. Each chassis is 19" rack mount, 2RU high. Two chassis total. Operates in packet mode and supports IP/Ethernet. One 10/100 BaseT Ethernet and one serial port. Please specify TX/RX Frequencies and input voltage of 12Vdc, 24Vdc, 48Vdc, 125Vdc, 115/230Vac or 115/230Vac with battery backup. Packaged with PulseNET network management.	\$4,381.88	
SD Series - Data Acquisition	SD4DP-ES	MDS SD4DP Dual Protected Transcelver Assembly, 300-360, 350-400, 400-450, 450-512 MHz containing two SD4P protected assemblies with automatic failover. One SD4P is configured with Tx frequency, one SD4P is configured with Rx frequency for full duplex and	\$6,841.88	
SD Series - Data Acquisition	SD4DP-MS	MDS SD4DP Dual Protected Transceiver Assembly, 300-360, 350-400, 400-450, 450-512 MHz containing two SD4P protected assemblies with automatic failover. One SD4P is configured with Tx frequency, one SD4P is configured with Rx frequency for full duplex and	\$6,688.13	
SD Series - Data Acquisition	SD4DP-SS	MDS SD4DP Dual Protected Transceiver Assembly, 300-360, 350-400, 400-450, 450-512 MHz containing two SD4P protected assemblies with automatic failover. One SD4P is configured with Tx frequency, one SD4P is configured with Rx frequency for full duplex and	\$6,688.13	
SD Series - Data Acquisition	SD4DT-ES	MDS SD4DT Dual Transceiver Assembly, 300-360, 350-400, 400-450, 450-512 MHz, non-protected, full-duplex, master/streaming repeater operation. Includes two SD4-ES radios each configured with either Tx or Rx frequency and separate SD4P duplexer chassis and	\$4,766.25	
SD Series - Data Acquisition	SD4DT-MS	MDS SD4DT Dual Transceiver Assembly, 300-360, 350-400, 400- 450, 450-512 MHz, non-protected, full-duplex, master/streaming repeater operation. Includes two SD4-MS radios each configured with either Tx or Rx frequency and separate SD4P duplexer chassis and	\$4,381.88	
SD Series - Data Acquisition	SD4DT-SS	MDS SD4DT Dual Transceiver Assembly, 300-360, 350-400, 400-450, 450-512 MHz, non-protected, full-duplex, master/streaming repeater operation. Includes two SD4-SS radios each configured with either Tx or Rx frequency and separate SD4P duplexer chassis and	\$4,381.88	
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SD Series - Data Acquisition	SD2DP-D-ES	MDS SD2DP Dual Protected Transceiver Assembly, 216-220 MHz with 50 KHz channel size option containing two SD2P protected assemblies with automatic failover. One SD2P is configured with Tx frequency, one SD2P is configured with Rx frequency for full duplex	\$6,841.88
SD Series - Data Acquisition	SD2DP-D-SS	MDS SD2DP Dual Protected Transceiver Assembly, 216-220 MHz with 50 KHz channel size option containing two SD2P protected assemblies with automatic failover. One SD2P is configured with Tx frequency, one SD2P is configured with Rx frequency for full duplex	\$6,688.13
SD Series - Data Acquisition	SD2DP-ES	MDS SD2DP Dual Protected Transceiver Assembly, 216-220, 220- 222, 220-236 MHz containing two SD2P protected assemblies with automatic failover. One SD2P is configured with Tx frequency, one SD2P is configured with Rx frequency for full duplex and streaming	\$6,841.88
SD Series - Data Acquisition	SD2DP-MS	MDS SD2DP Dual Protected Transceiver Assembly, 216-220, 220-222, 220-236 MHz containing two SD2P protected assemblies with automatic fallover. One SD2P is configured with Tx frequency, one SD2P is configured with Rx frequency for full duplex and streaming	\$6,688.13
SD Series - Data Acquisition	SD2DP-SS	MDS SD2DP Dual Protected Transceiver Assembly, 216-220, 220-222, 220-236 MHz containing two SD2P protected assemblies with automatic failover. One SD2P is configured with Tx frequency, one SD2P is configured with Rx frequency for full duplex and streaming	\$6,688.13
SD Series - Data Acquisition	SD2DT-D-ES	MDS SD2DT Dual Transceiver Assembly, 216-220 MHz with 50 KHz channel size option, non-protected, full-duplex, master/streaming repeater operation. Includes two SD2-ES radios each configured with either Tx or Rx frequency and separate SD2P duplexer chassi	\$4,766.25
SD Series - Data Acquisition	SD2DT-D-SS	MDS SD2DT Dual Transceiver Assembly, 216–220 MHz with 50 KHz channel size option, non-protected, full-duplex, master/streaming repeater operation. Includes two SD2-SS radios each configured with either Tx or Rx frequency and separate SD2P duplexer chassi	\$4,381.88
SD Series - Data Acquisition	SD2DT-ES	MDS SD2DT Dual Transceiver Assembly, 216-220, 220-222, 220- 236 MHz, non-protected, full-duplex, master/streaming repeater operation. Includes two SD2-ES radios each configured with either Tx or Rx frequency and separate SD2P duplexer chassis and connectio	\$4,766.25
SD Series - Data Acquisition	SD2DT-MS	MDS SD2DT Dual Transceiver Assembly, 216-220, 220-222, 220- 236 MHz, non-protected, full-duplex, master/streaming repeater operation. Includes two SD2-MS radios each configured with either Tx or Rx frequency and separate SD2P duplexer chassis and connectio	\$4,381.88
SD Series - Data Acquisition	SD2DT-SS	MDS SD2DT Dual Transceiver Assembly, 216-220, 220-222, 220-236 MHz, non-protected, full-duplex, master/streaming repeater operation. Includes two SD2-SS radios each configured with either Tx or Rx frequency and separate SD2P duplexer chassis and connectio	\$4,381.88
SD Series - Data Acquisition	SD1DP-ËS	MDS SD1DP Dual Protected Transceiver Assembly, 150-174 MHz containing two SD1P protected assemblies with automatic failover. One SD1P is configured with Tx frequency, one SD1P is configured with Rx frequency for full duplex and streaming	\$6,841.88
SD Series - Data Acquisition	SD1DP-MS	MDS SD1DP Dual Protected Transceiver Assembly, 150-174 MHz containing two SD1P protected assemblies with automatic failover. One SD1P is configured with Tx frequency, one SD1P is configured with Rx frequency for full duplex and streaming	\$6,688.13
SD Series - Data Acquisition	SD1DP-SS	MDS SD1DP Dual Protected Transceiver Assembly, 150-174 MHz containing two SD2P protected assemblies with automatic failover. One SD1P is configured with Tx frequency, one SD1P is configured with Rx frequency for full duplex and streaming	\$6,688.13

SD Series - Data Acquisition	SD1DT-ES	MDS SD1DT Dual Transceiver Assembly, 150-174 MHz, non- protected, full-duplex, master/streaming repeater operation. Includes two SD1-ES radios each configured with either Tx or Rx frequency and separate SD1P duplexer chassis and connectio	\$4,766.25
SD Series - Data Acquisition	SD1DT-SS	MDS SD1DT Dual Transceiver Assembly, 150-174 MHz, non- protected, full-duplex, master/streaming repeater operation. includes two SD1-SS radios each configured with either Tx or Rx frequency and separate SD2P duplexer chassis and connection	\$6,688.13
Orbit SD Master 928-960MHz serial only	1	Orbit SD Master 928-960MHz Redundant, w/duplexer, serial only includes 9MHz duplexer, and 2 36-75VDC Isolated Supplies	\$6,688.13
Orbit SD Master 928-960MHz Ethernet & Serial	1	Orbit SD Master 928-960MHz Redundant, w/duplexer, Ethernet & Serial includes 24MHz duplexer, and 2 AC Supplies	\$6,841.88
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Product Type	Part Number	Product Description	Unit Drieg
		MDS Transnet 900, adjustable RF output, synthesized, 902-928 MHz, 1.2	Unit Price
TransNET Series '- Data Acquisition	EL805	to 115.2 kbps RS-232/RS-485 interface.	\$887.91
TransNET Series - Data Acquisition	EL805-2400	MDS Transnet 2400, adjustable RF output, synthesized, 2.4 GHz, 1.2 to	\$887.91
		115.2 kbps RS-232/RS-485 interface.	
TransNET Series - Data Acquisition	EL805-BO	MDS Transnet 900, Board Only version adjustable RF output, synthesized,	\$504.30
TransNET Series - Data Acquisition	EL805-BO-2400	MDS Transnet 2400, Board Only version adjustable RF output, synthesized, 2.4 GHz, 1.2 to 115.2 kbps RS-232/RS-485 interface.	\$504.30
TransNET Series - Data Acquisition	EL805-BO-Kit Special Offer (Endboom Yagi)	MDS TransNet 900 Board Only Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi endboom antenna (97-3194A14)	\$573.49
TransNET Series - Data Acquisition	EL805-BO-Kit Special Offer (Yagi w/10' pigtail)	MDS TransNet 900 Board Only Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi w/10' pigtail (97-3194A14A)	\$596.55
TransNET Series - Data Acquisition	EL805-BO-Kit Special Offer (Yagi w/15' pigtail)	MDS TransNet 900 Board Only Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi w/15' pigtail (97-3194A14B)	\$604.24
TransNET Series - Data Acquisition	EL805-BO-Kit Special Offer (Yagi w/20' pigtail)	MDS TransNet 900 Board Only Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi w/20' pigtail (97-3194A14D)	\$611.93
TransNET Series - Data Acquisition	EL805-BO-Kit Special Offer (Yagi w/25' pigtall)	MDS TransNet 900 Board Only Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi w/25 pigtail (97-3194A14C)	\$615.77
TransNET Series - Data Acquisition	EL805-BO-Kit Special Offer (Yagi w/35' pigtail)	MDS TransNet 900 Board Only Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi w/35' pigtail (97-3194A14E)	\$619.61
TransNET Series - Data Acquisition	EL805-Kit Special Offer (Endboom Yagi)	MDS TransNet 900 Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi endboom antenna (97-3194A14)	\$757.22
TransNET Series - Data Acquisition	EL805-Kit Special Offer (Yagi w/10' pigtail)	MDS TransNet 900 Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi w/10ft pigtail. (97-3194A14A)	\$795.66
TransNET Series - Data Acquisition	EL805-Kit Special Offer (Yagi w/15' pigtail)	MDS TransNet 900 Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi w/15ft pigtail. (97-3194A14B)	\$803.34
TransNET Series - Data Acquisition	EL805-Kit Special Offer (Yagi w/20' pigtail)	MDS TransNet 900 Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi w/20ft pigtail. (97-3194A14D)	\$807.19
TransNET Series - Data Acquisition	EL805-Kit Special Offer (Yagi w/25' pigtail)	MDS TransNet 900 Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi w/25ft pigtail. (97-3194A14C)	\$887.91
TransNET Series - Data Acquisition	1	MDS TransNet 900 Kit (Special Offering) adjustable RF output, synthesized, with diagnostics, 902-928 MHz, 1.2 to 115.2 kbps with 10dBd yagi w/35ft pigtail. (97-3194A14E)	\$895.59
TransNET Series - Data Acquisition	EL806-OEM	MDS TransNet 900-OEM version, adjustable RF output, synthesized, 902-	\$504.30
		GE MDS TransNET 2.4 GHz OEM Version, adjustable RF output,	
TransNET Series - Data Acquisition	TELXON-OFIM / A	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose interface - 1) Payload RS232/485, Diagnostic	\$504.30
TransNET - Accessories	97-4278A04	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose Interface - 1) Payload RS232/485, Diagnostic RS232, 2) Payload TTL, Diagnostic RS232, 3) Payload TTL, Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately	\$504.30 \$70.55
	E1806-OEWIZ.4	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose Interface - 1) Payload RS232/485, Diagnostic RS232, 2) Payload TTL,	\$504.30
TransNET - Accessories	97-4278A04	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose Interface - 1) Payload RS232/485, Diagnostic RS232, 2) Payload TTL, Diagnostic RS232, 3) Payload TTL, Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately	\$504.30 \$70.55
TransNET - Accessories TransNET - Accessories	97-4278A04 97-4278A02	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose interface - 1) Payload RS232/485, Diagnostic RS232, 2) Payload TTL, Diagnostic RS232, 3) Payload TTL,  Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately Antenna 2.4-2.485GHz 14dBi Yagi w/36" Jumper N-F & Mnt	\$504.30 \$70.55 \$95.09
TransNET - Accessories TransNET - Accessories TransNET - Accessories	97-4278A04 97-4278A02 97-3194A17 97-3194A14	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose Interface - 1) Payload RS232/485, Diagnostic RS232, 2) Payload TTL, Diagnostic RS232, 3) Payload TTL, Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately Antenna 2.4-2.485GHz 14dBi Yagi w/36" Jumper N-F & Mnt Antenna 902-928MHz 9dBi Omni w/16" Jumper N-F Conn & Mnt.	\$504.30 \$70.55 \$95.09 \$137.01
TransNET - Accessories	97-4278A04 97-4278A02 97-3194A17 97-3194A14	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose Interface - 1) Payload RS232/485, Diagnostic RS232, 2) Payload TTL, Diagnostic RS232, 3) Payload TTL, Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately Antenna 2.4-2.485GHz 14dBi Yagi w/36" Jumper N-F & Mnt Antenna 902-928MHz 9dBi Omni w/16" Jumper N-F Conn & Mnt. Antenna 902-960MHz 12dBi Yagi w/N-F Conn & Mnt	\$504.30 \$70.55 \$95.09 \$137.01 \$87.93
TransNET - Accessories	97-4278A04 97-4278A02 97-3194A17 97-3194A14 20-2822A02 97-1677A174 97-1677A159	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose Interface - 1) Payload RS232/485, Diagnostic RS232, 2) Payload TTL, Diagnostic RS232, 3) Payload TTL, Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately Antenna 2.4-2.485GHz 14dBi Yagi w/36" Jumper N-F & Mnt Antenna 902-928MHz 9dBi Omni w/16" Jumper N-F Conn & Mnt. Antenna 902-960MHz 12dBi Yagi w/N-F Conn & Mnt Bandpass Filter 902-927MHz 26MHz Cable AVA5-50A 7/8" Foam Per Foot Cable Jumper 3/8" LMR-400 3' TNC-M to N-M	\$504.30 \$70.55 \$95.09 \$137.01 \$87.93 \$184.04
TransNET - Accessories	97-4278A04 97-4278A02 97-3194A17 97-3194A14 20-2822A02 97-1677A174 97-1677A159 97-1677A103	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose Interface - 1) Payload RS232/485, Diagnostic RS232, 2) Payload TTL, Diagnostic RS232, 3) Payload TTL, Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately Antenna 2.4-2.485GHz 14dBi Yagi w/36" Jumper N-F & Mnt Antenna 902-928MHz 9dBi Omni w/16" Jumper N-F Conn & Mnt. Antenna 902-960MHz 12dBi Yagi w/N-F Conn & Mnt Bandpass Filter 902-927MHz 26MHz Cable AVA5-50A 7/8" Foam Per Foot Cable Jumper 3/8" LMR-400 3' TNC-M to N-M Cable LDF4-50A 1/2" Foam Per Foot	\$504.30 \$70.55 \$95.09 \$137.01 \$87.93 \$184.04 \$3.58 \$38.85 \$1.89
TransNET - Accessories	97-4278A04 97-4278A02 97-3194A17 97-3194A14 20-2822A02 97-1677A174 97-1677A103 97-3675A10	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose interface - 1) Payload RS232/485, Diagnostic RS232, 2) Payload TTL, Diagnostic RS232, 3) Payload TTL, Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately Antenna 2.4-2.485GHz 14dBi Yagi w/36" Jumper N-F & Mnt Antenna 902-928MHz 9dBi Omni w/16" Jumper N-F Conn & Mnt. Antenna 902-960MHz 12dBi Yagi w/N-F Conn & Mnt Bandpass Filter 902-927MHz 26MHz Cable AVA5-50A 7/8" Foam Per Foot Cable Jumper 3/8" LMR-400 3' TNC-M to N-M Cable LDF4-50A 1/2" Foam Per Foot Cable LMR-400 Standard Outdoor Cable Per Foot	\$504.30 \$70.55 \$95.09 \$137.01 \$87.93 \$184.04 \$3.58 \$38.85 \$1.89 \$1.01
TransNET - Accessories	97-4278A04 97-4278A02 97-3194A17 97-3194A14 20-2822A02 97-1677A174 97-1677A103 97-3675A10	synthesized, 902-928 MHz, 1.2 to 115 Kbps. Antenna Jack MCX, Straight Jack Receptacle. Choose Interface - 1) Payload RS232/485, Diagnostic RS232, 2) Payload TTL, Diagnostic RS232, 3) Payload TTL, Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately Antenna 2.4-2.485GHz 14dBi Yagi w/36" Jumper N-F & Mnt Antenna 902-928MHz 9dBi Omni w/16" Jumper N-F Conn & Mnt. Antenna 902-960MHz 12dBi Yagi w/N-F Conn & Mnt Bandpass Filter 902-927MHz 26MHz Cable AVA5-50A 7/8" Foam Per Foot Cable Jumper 3/8" LMR-400 3' TNC-M to N-M Cable LDF4-50A 1/2" Foam Per Foot	\$504.30 \$70.55 \$95.09 \$137.01 \$87.93 \$184.04 \$3.58 \$38.85 \$1.89

TransNET - Accessories	97-3675A76	Connector Kit LMR400 TNC-M w/Flange Mnt Up To 1GHz	\$159.50
TransNET - Accessories	97-1677A188	DS, 2.4 GHZ N Connector Kit AVA5	\$454.98
TransNET - Accessories.		MDS P60 Basic Package Model	\$955.25
TransNET - Accessories	01-3682A02	Power Supply For 'NET' & SD 12v-30W w/AC/DC Switcher	\$59.30
TransNET - Accessories	97-1680A01	Surge Protector 125-1,000MHz NF-NF Flange	\$55.21
TransNET - Accessories	97-1680A05	Surge Protector 125-1,000MHz NF-NF Bulkhead	\$61.35
TransNET - Accessories	97-1680A28	Surge Protector 2-6GHz NF-NF Bulkhead	\$56,23

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Product Type	Part Number	Product Description	Unit Price	
entraNET - Data Acquisition	eNET-2400-AP	MDS entraNET 2400, adjustable RF output, synthesized, 2.4Ghz, up to 115.2 kbps. Packaged with PulseNET network management.	\$1,114.69	
entraNET - Data Acquisition	eNET-2400-DG	MDS entraNET 2.4 GHz Remote Dual Gateway. Includes 2 serial ports and 1 Ethernet port. Packaged with PuiseNET network management.	\$999.38	
entraNET - Data Acquisition	eNET-AP	MDS entraNET 900, adjustable RF output, synthesized, 902-928 MHz, 1.2 to 115.2 kbps Ethernet interface. Packaged with PulseNET network management.	\$1,114.69	
entraNET - Data Acquisition	eNET-DG	MDS entraNET 900 Remote Dual Gateway. Includes 2 serial ports and 1 Ethernet port. Packaged with PulseNET network management.	\$999.38	
entraNET - Data Acquisition	eNET-OEM	entraNET 900 MHz Transceiver - OEM Board with 16 pin header connector and SMA Antenna connection. Packaged with PulseNET network management.	\$634.22	
entraNET - Data Acquisition	eNETL2B	MDS entraNET 220, Spare Access Point - DB25, Packaged with PulseNET network management.	\$1,153.13	
entraNET - Data Acquisition	eNETL2O - C	MDS entraNET 220, License Operator Control Unit - Cattron. Packaged with PulseNET network management.	\$718.78	
entraNET - Data Acquisition	eNETL2O - S	MDS entraNET 220, License Operator Control Unit - Shortline. Packaged with PulseNET network management.	\$718.78	
entraNET - Data Acquisition	ene ilzų	MDS entraNET 220, Spare Radio Module - DB25. Packaged with PulseNET network management.	\$1,133.91	
entraNET - Data Acquisition	eNETL2T	MDS entraNET 220, Repeater Amplifier, 30W, 100% duty cycle. Packaged with PulseNET network management.	\$1,114.69	
entraNET - Data Acquisition	eNETL2U	MDS entraNET 220, Repeater Amplifier, 30W, Light Duty, 5% duty cycle. Packaged with PulseNET network management.	\$1,114.69	
entraNET - Data Acquisition	eNETL2W	MDS entraNET 220, Repeater Amplifier, 12W, 100% duty cycle. Packaged with PulseNET network management,	\$766.44	,
entraNET - Data Acquisition	eNETL2X	Packaged Radio Module w/Eth-DB25, Train Control. Packaged with PulseNET network management.	\$1,210.78	
entraNET - Data Acquisition	97-4278A04	Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately	\$70.55	
entraNET - Data Acquisition	97-4278A02	Antenna 2.4-2.485GHz 14dBi Yagi w/36" Jumper N-F & Mnt	\$95.09	
entraNET - Data Acquisition		Antenna 430-450MHz 12dBi Yagi w/N-F Conn & Mnt	\$99.18	
entraNET - Data Acquisition		Antenna 902-928MHz 9dBi Omni w/16" Jumper N-F Conn & Mnt.	\$137.01	
entraNET - Data Acquisition		Bandpass Filter 902-927MHz 26MHz	\$184.04	
entraNET - Data Acquisition		Cable AVA5-50A 7/8" Foam Per Foot	\$3.58	
entraNET - Data Acquisition entraNET - Data Acquisition		Cable Jumper 3/8" LMR-400 3' TNC-M to N-M Cable LDF4-50A 1/2" Foam Per Foot	\$38.85	
entraNET - Data Acquisition	97-1677A103 97-3675A10	Cable LDF4-50A 1/2 Foam Per Foot  Cable LMR-400 Standard Outdoor Cable Per Foot	\$1.89 \$1.01	
entraNET - Data Acquisition		Cable RJ45 CAT5 Crossover 6ft	\$7.16	•
entraNET - Data Acquisition		Cable RJ45 CAT5 Straight 6ft	\$6.13	
entraNET - Data Acquisition		Connector Kit LDF4 TNC-M w/Flange Mnt Up To 1GHz	\$204.49	
entraNET - Data Acquisition		Connector Kit LMR400 TNC-M w/Bulkhead Mnt Up To 1GHz	\$193.24	
entraNET - Data Acquisition		Connector Kit LMR400 TNC-M w/Flange Mnt 2.4GHz	\$223.91	
ntraNET - Data Acquisition	97-3675A76	Connector Kit LMR400 TNC-M w/Flange Mnt Up To 1GHz	\$159.50	
ntraNET - Data Acquisition	03-4125A04	Din Rail Mnt Kit For SD INET & entraNET Access Points	\$10.22	
ntraNET - Data Acquisition	03-4124A01	Din Rail Mnt Kit For TransNET & entraNET Remotes	\$10.22	
ntraNET - Data Acquisition	97-1677A188	DS, 2.4 GHZ N Connector Kit AVA5	\$454.98	
ntraNET - Data Acquisition	_	MDS P22 Redundant EntraNET Chassis	#VALUE!	
ntraNET - Data Acquisition	01-3682A02	Power Supply For 'NET' & SD 12v-30W w/AC/DC Switcher	\$59.30	•
ntraNET - Data Acquisition		Surge Protector 125-1,000MHz NF-NF Flange	\$55.21	
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Product Type	Part Number	Product Description	Unit Price
WiYZ - Data Acquisition	WiYZG-M-A	MDS WiYZ Gateway - Intelligent MDS Mesh Gateway with (1) IP/Ethernet and (2) Serial Connections, Nema 4X Housing, 10-30vDC Power, , AT &T (GSM/EDGE) Cell, FCC/IC Regulatory, General UL or Class 1 Div 2 Safety, Surface Mounting Brackets	\$1,768.13
WiYZ - Data Acquisition	WiYZG-M-B	MDS WiYZ Gateway - Intelligent MDS Mesh Gateway with (1) IP/Ethernet and (2) Serial Connections, Nema 4X Housing, 10-30 vDC Power. FCC/IC, General UL of Class 1 Div 2 Safety, No Radio Option, Surface Mounting Bracket	\$1,153.13
WiYZ - Data Acquisition	WiYZG-M-E	MDS WiYZ Gateway, intelligent MDS Mesh Gateway with (1) IP/Ethernet and (2) Serial Connections, 10-30 vDC Power, w/entraNET 900 MHz Remote. FCC/IC Regulatory, General UL or Class 1 Div 2 Safety, Surface Mounting Brackets	\$1,768.13
WiYZ - Data Acquisition	WiYZG-M-E-A	MDS WiYZ Gateway - Intelligent MDS Mesh Gateway with (1) IP/Ethernet and (2) Serial Connections, Nema 4X Housing, 10-30vDC Power, entraNET 900 MHz Remote, AT &T (GSM/EDGE) Cell, FCC/IC Regulatory, General UL or Class 1 Div 2 Safety, Surface Mounting Bracket	\$2,383.13
WiYZ - Data Acquisition	WiYZG-M-E-V	MDS WiYZ Gateway - Intelligent MDS Mesh Gateway with (1) IP/Ethernet and (2) Serial Connections. 10-30 vDC Power, w/entraNET 900 MHz Remote, Verizon (CDMA2000/1xRTT) Cell, FCC/IC Regulatory, General UL or Class 1 Div 2 Safety, Surface Mounting Brackets	\$2,383.13
WiYZ - Data Acquisition	WIYZG-M-V	MDS WiYZ Gateway - intelligent MDS Mesh Gateway with (1) IP/Ethernet and (2) Serial Connections, Nema 4X Housing, 10-30vDC Power, , Verizon (GSM/EDGE) Cell, FCC/IC Regulatory, General UL or Class 1 Div 2 Safety, Surface Mounting Brackets	\$1,768.13
WiYZ - Data Acquisition	WiYZR-M	MDS WiYZ Remote- Intelligent MDS Mesh Remote for Sensors, I/O. Transducers, Nema 4X Housing, 7-30 vDC, General & Class1 Div 2 Safety, Antenna- Omni or Type N Conn, Surface Mounting Brackets	\$538.13
WiYZ - Accessories	-	WiYZ Internal Battery 14AH, 10V non-rechargeable	\$51.12

Product Type	Part Number	Product Description	Unit Price
NETio - Data Acquisition	NETIOA-2	NETIOA 2.4 GHz AP Provides IP/Ethernet Connectivity, Peer-to- Peer Communication and Serial Gateway functions for NETioB Modules. Also supports remote configuration of NETioB modules over-the-air.	\$1,114.69
NETio - Data Acquisition	NETIOA-9	NETIOA 900 MHz AP provides IP/Ethernet connectivity, peer-to- peer communication and serial gateway functions for NETioB modules. Also supports remote configuration of NETioB modules over-the-air.	\$1,114.69
NETio - Data Acquisition	NETIOB-2	NETioB 2.4 GHz Module performs I/O extension, signal regeneration and direct addressability of I/O using protocol selected from NETio Protocol Library (MODBUS RTU, MODBUS TCP and DNP3 currently available, check availability for other protocols) plus paylo	\$922.50
NETIo - Data Acquisition	NETIOB-2W	NETioB 2.4 GHz Module with WeXP, embedded 802.15.4 wireless connectivity for NETio Expansion Modules.	\$1,018.59
NETio - Data Acquisition	NETIOB-9	NETIOB 900 MHz Module performs I/O extension, signal regeneration and direct addressability of I/O using protocol selected from NETio Protocol Library (MODBUS RTU, MODBUS TCP and DNP3 currently available, check availability for other protocols) plus paylo	\$922.50
NETio - Data Acquisition	NETIOB-9W	NETIOB 900 MHz Module with WeXP, embedded 802.15.4 wireless connectivity for NETio Expansion Modules.	\$1,018.59
NETio - Data Acquisition	NETIOE-1	NETio Expansion Module for NETio Base Modules. Isolated I/O. Accommodates 1 AI (4-20 mA, 0-5 V,0-10 V), 1 AO (4-20 mA), 2 DI, 2 DO.	\$422.81
NETio - Data Acquisition	NETIOE-1W	NETIO Expansion Module for NETIO Base Modules, with WeXP, Wireless Expansion. Isolated I/O. Accommodates 1 AI (4-20 mA, 0-5 V,0-10 V), 1 AO (4-20 mA), 2 DI, 2 DO.	\$518.91
NETio - Data Acquisition	NETIOE-2	NETio Expansion Module for NETio Base Modules. Isolated Inputs. Accommodates 6 DI.	\$384.38
NETIo - Data Acquisition	NETIOE-2W	NETio Expansion Module for NETio Base Modules, with WeXP, Wireless Expansion. Isolated Inputs. Accommodates 6 DI.	\$480.47
NETio - Data Acquisition	NETIOE-3	NETio Expansion Module for NETio Base Modules. Isolated Outputs. Accommodates 6 DO	\$384.38
NETIo - Data Acquisition	NETIOE-3W	NETIO Expansion Module for NETio Base Modules, with WeXP, Wireless Expansion. Isolated Outputs. Accommodates 6 DO.	\$480.47
NETio - Data Acquisition	NETIOE-4	NETio Expansion Module for NETio Base Modules. Accommodates 2 AI (4-20 mA, 0-5 V,0-10 V), 4 Di.	\$422,81
NETio - Data Acquisition	NETIOE-4W	NETIO Expansion Module for NETio Base Modules, with WeXP, Wireless Expansion. Accommodates 2 AI (4-20 mA, 0-5 V,0-10 V), 4 DI.	\$518.91
NETIo - Data Acquisition	NETIOE-6	NETio Expansion Module for NETio Base Modules. Accommodates 2 AI (0-5 V), 2 AO(0-5 V), 2 DI, 2 DO. Analog Inputs and Outputs are not isolated.	\$365.16
NETio - Data Acquisition	NETIOE-6W	NETio Expansion Module for NETio Base Modules, with WeXP, Wireless Expansion. Accommodates 2 Ai (0-5 V), 2 AO(0-5 V), 2Di, 2DO. Analog inputs and Outputs are not isolated.	\$461.25
NETio - Data Acquisition	NETIOE-7	NETio Expansion Module for NETio Base Modules. Isolated I/O. Accommodates 2 AI (4-20 mA), 1 DI, 3 DO.	\$422.81
NETìo - Data Acquisition	NETIOE-7W	NETio Expansion Module for NETio Base Modules, with WeXP, Wireless Expansion. Isolated I/O. Accommodates 2 AI (4-20 mA), 1DI, 3DO.	\$518.91
NETIO - Data Acquisition	NETIOT-9	NETioT 900 MHz TransNET compatible Module provides direct addressability of I/O using protocol selected from NETio Protocol Library (MODBUS RTU currently available, check availability for other protocols).	\$884.06

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	NETIOT 900 MHz TransNET compatible Module with WeXP,	
	embedded 802.15.4 wireless connectivity for NETio Expansion	
NETIOT-9W	Modules. Note that I/O extension is supported between NETioT	\$980.16
	Modules and wireless Expansion Modules but not between NETioT	
	Modules.	
97-4278A04	Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately	\$70.55
97-4278A02	Antenna 2.4-2.485GHz 14dBi Yagi w/36" Jumper N-F & Mnt	\$95.09
97-3194A17	Antenna 902-928MHz 9dBl Omnl w/16" Jumper N-F Conn & Mnt.	\$137.01
97-3194A14	Antenna 902-960MHz 12dBi Yagi w/N-F Conn & Mnt	\$87.93
20-2822A02	Bandpass Filter 902-927MHz 26MHz	\$184.04
97-1677A174	Cable AVA5-50A 7/8" Foam Per Foot	\$3.58
97-1677A159	Cable Jumper 3/8" LMR-400 3' TNC-M to N-M	\$38.85
97-1677A103	Cable LDF4-50A 1/2" Foam Per Foot	\$1.89
97-3675A10	Cable LMR-400 Standard Outdoor Cable Per Foot	\$1.01
97-1677A171	Connector Kit LDF4 TNC-M w/Flange Mnt Up To 1GHz	\$204.49
97-3675A86	Connector Kit LMR400 TNC-M w/Bulkhead Mnt Up To 1GHz	\$193.24
97-3675A82	Connector Kit LMR400 TNC-M w/Flange Mnt 2.4GHz	\$223.91
97-3675A76	Connector Kit LMR400 TNC-M w/Flange Mnt Up To 1GHz	\$159.50
97-1677A188	DS, 2.4 GHZ N Connector Kit AVA5	\$454.98
01-3682A02	Power Supply For 'NET' & SD 12v-30W w/AC/DC Switcher	\$59.30
97-1680A01	Surge Protector 125-1,000MHz NF-NF Flange	\$55.21
97-1680A05	Surge Protector 125-1,000MHz NF-NF Bulkhead	\$61.35
97-1680A28	Surge Protector 2-6GHz NF-NF Bulkhead	\$56.23
	97-4278A04 97-4278A02 97-3194A17 97-3194A14 20-2822A02 97-1677A174 97-1677A159 97-1677A103 97-3675A10 97-1677A171 97-3675A86 97-3675A82 97-3675A76 97-1677A188 01-3682A02 97-1680A01 97-1680A05	embedded 802.15.4 wireless connectivity for NETio Expansion NETIOT-9W Modules. Note that I/O extension is supported between NETioT Modules and wireless Expansion Modules but not between NETioT Modules.  97-4278A04 Antenna 2.4-2.4835GHz 8dBi Omni N-F Mnt Sold Separately 97-4278A02 Antenna 2.4-2.485GHz 14dBi Yagi w/36" Jumper N-F & Mnt 97-3194A17 Antenna 902-928MHz 9dBi Omni w/16" Jumper N-F Conn & Mnt. 97-3194A14 Antenna 902-960MHz 12dBi Yagi w/N-F Conn & Mnt 20-2822A02 Bandpass Filter 902-927MHz 26MHz 97-1677A174 Cable AVA5-50A 7/8" Foam Per Foot 97-1677A103 Cable Jumper 3/8" LMR-400 3' TNC-M to N-M 97-3675A10 Cable LMR-400 Standard Outdoor Cable Per Foot 97-3675A86 Connector Kit LDF4 TNC-M w/Flange Mnt Up To 1GHz 97-3675A82 Connector Kit LMR400 TNC-M w/Bulkhead Mnt Up To 1GHz 97-3675A76 Connector Kit LMR400 TNC-M w/Flange Mnt Up To 1GHz 97-1677A188 DS, 2.4 GHZ N Connector Kit AVA5 01-3682A02 Power Supply For 'NET' & SD 12v-30W w/AC/DC Switcher 97-1680A01 Surge Protector 125-1,000MHz NF-NF Flange

Product Type	Part Number	Product Description	Unit Price
P-Chasis - Data Acquisition	P60	Basic P-60 Package Model, includes interface board, $115/230VAC$ input with battery backup or $+12$ , $+24$ , $+48$ , $+125$ VDC. Enclosed in a NEMA 4X housing, $13.75$ in. ( $350$ mm) H x $11.85$ in. ( $301$ mm) W x $6.5$ in. ( $165$ mm) D. Released for X710/X810, iNET/iNET-il & T	\$831,02
P-Chasis - Data Acquisition	P60-LE	Basic P-60 Package Model, Less Enclosure includes interface board 115/230VAC input with battery backup or +12, +24, +48, +125 VDC For use with any MDS transceiver.	\$754.14
P-Chasis - Data Acquisition	P70	MDS P-70 Universal Package Model, provides mounting for two transceivers, interface board with orderwire, 84 to 264 VAC input w/ 4.5 AH battery back-up or +12, 21 to 56 VDC, +125 VDC. Enclosed in a NEMA 4X housing, 21.5 in. (546 mm) H x 17.5in. (445 mm) W	\$1,313.79
P-Chasis - Data Acquisition	P70-LE	MDS P-70 Universal Package Model, Less Enclosure provides mounting for two transceivers, interface board with orderwire, 84 to 264 Vac input or +12, 21 to 56 Vdc, +125 VDC.	\$1,160.04
P-Chasis - Data Acquisition	P20	Redundant Transceiver Chassis,For use with all X710 radio transceivers. Equipped with two power supplies. 115/230 Vac with 1 hr. battery back-up or 12, 24, 48 or 125 Vdc w/out battery back-up. No radios equipped.	\$1,934.94
P-Chasis - Data Acquisition	P21	Redundant Transceiver Chassis, For use with iNet radios. Equipped with two power supplies. 115/230 Vac with 1 hr. battery back-up or 12, 24, 48 or 125 Vdc w/out battery back-up. No radios equipped.	\$1,934.94
P-Chasis - Data Acquisition	P22	Redundant Transceiver Chassis,For use with entraNet AP radios. Equipped with two power supplies. 115/230 Vac with 1 hr. battery back-up or 12, 24, 48 or 125 Vdc w/out battery back-up. No radios equipped.	\$1,934.94
P-Chasis - Data Acquisition	P23	Redundant Transceiver Chassis,For use with Mercury AP radios. Equipped with two power supplies. 115/230 Vac with 1 hr. battery back-up or 12, 24, 48 or 125 Vdc w/out battery back-up. No radios equipped.	\$1,934.94

Product Type	Part Number	Product Description	Unit Price	]
E .		Mercury 3650 Base Station - Indoor enclosure, 2 ethernet, DB9		1
Mercury Series - LAN Extension	MERBINB	serial, USB, built-in GPS. Packaged with PulseNET network management.	\$2,767.50	·
Mercury Series - LAN Extension	MERSINB	Mercury 3650 Subscriber - Indoor enclosure, 2 ethernet, DB9 serial, USB. Packaged with PulseNET network management.	\$1,153.13	e e
Mercury Series - LAN Extension	MERSONB-B	Mercury 3650 Subscriber - Outdoor enclosure, 1 PoE ethernet, DB9 serial, USB, Pole Mount Bracket. Packaged with PulseNET network management.	\$1,083.94	
Mercury Series - LAN Extension	MERSONB	Mercury 3650 Subscriber - Outdoor enclosure, 1 PoE ethernet, DB9 serial, USB. Packaged with PulseNET network management.	\$999.38	
Mercury Series - LAN Extension	MERBINE	Mercury 5800 Base station - Indoor Enclosure, 2 Ethernet, DB9 serial, USB, built-in GPS. Packaged with PulseNET network management.	\$3,305.63	
Mercury Series - LAN Extension	MERSINE	Mercury 5800 Subscriber - Indoor Enclosure, 2 Ethernet, DB9 serial, USB. Packaged with PulseNET network management.	\$1,383.75	. :
Mercury Series - LAN Extension	MERSONE-B	Mercury 5800 Subscriber - Outdoor enclosure, 1 PoE ethernet, DB9 serial, USB, Pole Mount Bracket. Packaged with PulseNET network management.	\$1,622.06	
Mercury Series - LAN Extension	MERSONE	Mercury 5800 Subscriber - Outdoor enclosure, 1 PoE ethernet, DB9 serial, USB. Packaged with PulseNET network management.	\$1,537.50	Ne.
Mercury Series - LAN Extension	TRNG MDS-Mercury	MDS Mercury Series Technical Training	\$876.38	
Mercury Series - LAN Extension	97-4278A70	5800 MHz 15 dBi sector antenna dual-polarized	\$657.28	
Mercury Series - LAN Extension	97-4278A71	5800 MHz 18 dBi panel antenna dual-polarized	\$408.98	
Mercury Series - LAN Extension	97-4278A64	Antenna 3.6GHz 12dBi Duai Polarization Sector w/ NF Conn for E- Version Mercury	\$577.68	
Mercury Series - LAN Extension	97-4278A62	Antenna 3.6GHz 18dBi Dual Polarization Panel w/NF Conn for E- Version Mercury	\$178.93	
Mercury Series - LAN Extension	97-1677A160	Cable 1/4" LMR-400 6' Jumper TNC-M to N-M	\$43.96	
Mercury Series - LAN Extension	97-3675A70	Cable LMR-400 3' Jumper NM to TNC-M	\$35.79	
Mercury Series - LAN Extension	97-1677A175	Connector AVA5-50A 7/8" NM	\$33.74	
Mercury Series - LAN Extension	97-3675A13	Connector TC-400-NM N-M Crimp	\$9.20	
Mercury Series - LAN Extension	73-4480A14	DB9 Dust cap (CONNECTOR, CAP DB9 WR SOCKET W/FLANGE)	\$11.48	
Mercury Series - LAN Extension	73-4480A02	Eth/USB dust cap (CONNECTOR, DUST CAP IP6)	\$6.98	
Mercury Series - LAN Extension	97-1677A05	Ground Kit For 7/8" Cable & 48" Ground Wire	\$23.01	·
Mercury Series - LAN Extension	97-3675A65	Ground Kit LMR-400	\$31.70	
Mercury Series - LAN Extension	97-1677A15	Hanger Kit 7/8" 10 Per Kit	\$31.19	
Mercury Series - LAN Extension		Hanger Kit Nylon Cable Ties 50 Per Kit	\$19.68	
Mercury Series - LAN Extension	03-6381A01	KIT, MERC16E ODU DC	\$62.43	
Mercury Series - LAN Extension	03-6381A04	KIT, MERC16E ODU POE 3.65	\$237.53	
Mercury Series - LAN Extension	03-6381A02	KIT, MERC16E ODU POE 5.8	\$290.49	
Mercury Series - LAN Extension	97-4636A09	POE Injector for 5.8FCC or 3.65 (L-Comm PS4820-POE-1)	\$67.92	·
Mercury Series - LAN Extension	97-4636A11	POE injector for 5.8GHz ETSI/CE Mark (PowerDsine PD-9001G)	\$242.93	
Mercury Series - LAN Extension	U3-4323AU4 I	Power Cable for DC Power Option; 2 pin connector with flying leads	\$43.96	
Mercury Series - LAN Extension	KAP-M36-D2	RF Kit for E-Ver Mercury Access Point, 3.6GHz, 12dBi DualPol Sector & Site Install Kit	\$1,155.35	
Mercury Series - LAN Extension	KAP-M36-D1	RF Kit for E-Ver Mercury Access Point, 3.6GHz, 18dBi DualPol Panel & Site Install Kit	\$734.11	
Mercury Series - LAN Extension	KFR-M36-D2	RF Kit for E-Ver Mercury Fixed Remote, 3.6GHz, 12dBi DuaiPol Sector & Site Install Kit	\$933.33	
Mercury Series - LAN Extension	KFR-10136-D1 I	RF Kit for E-Ver Mercury Fixed Remote, 3.6GHz, 18dBi DualPol Panel & Site Install Kit	\$512.24	
Mercury Series - LAN Extension	97-1680A28	Surge Protector 2-6GHz NF-NF Bulkhead	\$56,23	•
Mercury Series - LAN Extension		Surge Protector 700MHz-2.7GHz NF-NF Bulkhead	\$104.29	
Mercury Series - LAN Extension	97-1677A76	Weatherproofing Kit 1/2" to 7/8"	\$35.79	

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Product Type	Part Number	Product Description	Unit Price
iNET Series - LAN Extension	inetii-ap/dg	iNETII 900 Access Point/Remote Dual Gateway - Provides both serial and Ethernet connections, and is configurable as an Access Point or Remote Dual Gateway, 1 Mbps, 902-928 MHz, AES-128 Encryption	\$1,329.94
INET Series - LAN Extension	inet-ap/dg	INET 900 Access Point/Remote Dual Gateway - Provides both serial and Ethernet connections, and is configurable as an Access Point or Remote Dual Gateway, 512 kbps, 902-928 MHz	\$1,249.22
iNET Series - Training	TRNG MDS-INET	MDS INET Series Technical Training	\$438.19
iNET Series -Accessories	97-3194A17	Antenna 902-928MHz 9dBl Omni w/16" Jumper N-F Conn & Mnt.	\$137,01
INET Series -Accessories	97-3194A14	Antenna 902-960MHz 12dBi Yagi w/N-F Conn & Mnt	\$87.93
iNET Series -Accessories	20-2822A02	Bandpass Filter 902-927MHz 26MHz	\$184.04
iNET Series -Accessories	97-1677A174	Cable AVA5-50A 7/8" Foam Per Foot	\$3.58
INET Series -Accessories	97-1677A159	Cable Jumper 3/8" LMR-400 3' TNC-M to N-M	\$38.85
iNET Series -Accessories	97-1677A103	Cable LDF4-50A 1/2" Foam Per Foot	\$1.89
INET Series -Accessories	97-3675A10	Cable LMR-400 Standard Outdoor Cable Per Foot	\$1.01
<b>INET Series -Accessories</b>	97-1870A21	Cable RJ45 CAT5 Crossover 6ft	\$7.16
iNET Series -Accessories	97-1870A20	Cable RJ45 CAT5 Straight 6ft	\$6.13
INET Series -Accessories	97-1677A171	Connector Kit LDF4 TNC-M w/Flange Mnt Up To 1GHz	\$204.49
iNET Series -Accessories	97-3675A86	Connector Kit LMR400 TNC-M w/Bulkhead Mnt Up To 1GHz	\$193.24
INET Series -Accessories	97-3675A76	Connector Kit LMR400 TNC-M w/Flange Mnt Up To 1GHz	\$159.50
iNET Series -Accessories	03-4125A04	Din Rall Mnt Kit For SD INET & entraNET Access Points	\$10.22
iNET Series -Accessories		MDS P21 Redundant iNET Chassis	\$2,450.93
iNET Series -Accessories		MDS P60 Basic Package Model	\$955.25
iNET Series -Accessories	01-3682A02	Power Supply For 'NET' & SD 12v-30W w/AC/DC Switcher	\$59.30
iNET Series -Accessories	97-1680A01	Surge Protector 125-1,000MHz NF-NF Flange	\$55.21
iNET Serles -Accessories	97-1680A05	Surge Protector 125-1,000MHz NF-NF Bulkhead	\$61.35

Product Type	Part Number	Product Description	Unit Price	
PulseNET - Nework Management	PN-1	MDS PulseNET NMS	\$38.44	
PulseNET - Nework Management	PNE-1	MDS PulseNET Enterprise NMS: MDS PulseNET Enterprise (PNE) Network Management Software Device License, Single Device License, 12 Months of Software Maintenance and Support Included. For use with Mercury, INET and INET II	\$115.31	
PulseNET - Nework Management	PNM-1	MDS PulseNET NMS Annual Maintenance	\$7.69	
PulseNET - Nework Management	PNEM-1	MDS PulseNet Enterprise NMS Annual Maintenance	\$23.06	
PulseNET - Nework Management	PNEUP-1	MDS PulseNET Enterprise Upgrade (PNEUP) Network Management Software Device License , Single Device License, 12 Months of Software Maintenance and Support included. For use with Mercury, INET and INET	\$76.88	

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Product Type	Product Description	Unit Price
8 Hours On-Site Support	8 Hours on On-Site Support with a GE MDS Field Technician. This does not include Travel and Living Expense.	\$1,537.50
Travel & Living Expense	T&L Expenses will be charge at actual rate. GE employees will follow GE standard travel expense policy . Approximate expense is \$1150 per day.	\$1,178.75

Unit Price

\$1,537.50

\$1,178.75